CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT.

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SECURITY INFORMATION 50X1-HUM COUNTRY Poland REPORT SUBJECT Construction of Sulzer Type Engines DATE DISTR. 6 November 1953 in Poland NO. OF PAGES DATE OF INFO. REQUIREMENT NO. 50X1-HUM PLACE ACQUIRED REFERENCES THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE. THE APPRAISAL OF CONTENT IS TENTATIVE. (FOR KEY SEE REVERSE) 50X1-HUM Seventeen Polish engineers and technicians from Upper Silesia, Poznan, and Elblag (Elbing) returned to Poland from Leningrad at the end of July, having spent about six weeks in the Soviet Union.

- 2. They had gone to the Soviet Union in connection with the study of marine diesel engines of Soviet design which are to be built in Poland in the future. They are of the Sulzer type and of about 5,600 horsepower. The designs have already been made and the molds are also ready. The finished products will serve mainly for Soviet purposes or be put into ships which the Poles will be constructing for the Soviet Union.
- 3. The main factory in Poland where the diesel engines will be made is at Elblag. It is described as being larger than the Fiat factory for heavy engines in Turin. There are several assembly halls, in one of which three 80-ton cranes on bridges were observed.
- 4. There is also a factory of a similar nature at Poznan, which was the former German locomotive works. This factory is also making rolling stock for Russia and Poland.

Foland was attempting to copy the Sulver engines and increase the power of this engine to 5,200-5,400 hp. Part of the 50X1-HUM drawings have been completed but there is a serious shortage of experienced engineers.

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